

TABLE I. DEVICE PARAMETERS 1/

JPL PART # ST12245-	MFG	MFG PART #	PACKAGE STYLE 2/	DETAIL SCREENING TESTS	ELECTRICAL CHARACTERISTICS & GROUP A TESTS	RADIATION (TID) LEVEL RAD(S)
DN6485BR through DN6491BR	MSC	1N6485 through 1N6491	AXIAL	MIL-S- 19500/406	MIL-S-19500/406 (TABLE I)	100k 3/

NOTES:

1/ This drawing in conjunction with CS515581, imposes all requirements for procurement of these devices.

2/ Device physical dimensions shall conform to MIL-S-19500/406, Figure 1.

**3/ Sufficient radiation tolerance to this TID level is guaranteed by design for this device.
(See CS515581, Paragraph 4.7.7).**

4. Final finish of leads shall be hot solder dip in accordance with MIL-S-19500.

5. This standard takes precedence over documents referenced herein.

RELEASED THRU SECTION 356 DATA MANAGEMENT:			DATE:		
REVISION: A			APPROVED BY:		
DATE:			DATE:		
APPROVED SOURCE(S)					THE ITEM LISTED IN THE APPROVED SOURCE BLOCK AND IDENTIFIED BY VENDOR NAME, ADDRESS, AND PART NUMBER WILL BE EVALUATED AND TESTED BY THE JPL ELECTRONIC PARTS RELIABILITY SECTION OR ITS DELEGATED ALTERNATE BEFORE BEING APPROVED FOR USE. NON-JPL USERS SHALL CHECK WITH THE ELECTRONIC PARTS RELIABILITY SECTION ON THE STATUS OF THE PART'S APPROVAL BEFORE USING.
VENDOR PART NO	VENDOR		JPL PART NO		
JET PROPULSION LABORATORY CALIFORNIA INSTITUTE OF TECHNOLOGY					
CAGE NO 23835					
Procurement specification: CS515581 Screening specification: ZPP-2073-GEN	TITLE: DIODE, SILICON, VOLTAGE REGULATOR, 1.5W				DETAIL SPECIFICATION
Custodian: Electronic Parts Reliability Section 514					ST 12245
					SHEET 1 OF 1

Filename: ST12245A
Directory: H:\USERS\514\SPECS\ACT-DETL
Template: F:\USERS\JSANSONE\MSOFFICE\WINWORD\TEMPLATE\NORM
AL.DOT
Title:
Subject:
Author: Jennifer Sansone
Keywords:
Comments:
Creation Date: 08/09/95 3:34 PM
Revision Number: 1
Last Saved On:
Last Saved By:
Total Editing Time: 1 Minute
Last Printed On: 08/09/95 3:37 PM
As of Last Complete Printing
Number of Pages: 1
Number of Words: 330 (approx.)
Number of Characters: 1,884 (approx.)